

ABSTRACT OF THE DISCLOSURE

A method of loading a fibrous stock suspension containing chemical pulp fibers with calcium carbonate including the steps of: adding one of calcium oxide and calcium hydroxide in one of a liquid form and a dry form into the fibrous stock suspension; adding gaseous carbon dioxide into the fibrous stock suspension; precipitating of the calcium carbonate through said carbon dioxide; and refining of the fibrous stock suspension during said precipitating step.

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